

Melissa Chapman

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

533
citations

1032804

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h-index

1031800

13
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22
docs citations

22
times ranked

1159
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | National mitigation potential from natural climate solutions in the tropics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190126. | 4.1 | 174 |
| 2 | Land-based measures to mitigate climate change: Potential and feasibility by country. <i>Global Change Biology</i> , 2021, 27, 6025-6058. | 9.6 | 146 |
| 3 | Large climate mitigation potential from adding trees to agricultural lands. <i>Global Change Biology</i> , 2020, 26, 4357-4365. | 9.6 | 66 |
| 4 | Institutional analysis of causes of deforestation in REDD+ pilot sites in the Equateur province: Implication for REDD+ in the Democratic Republic of Congo. <i>Land Use Policy</i> , 2018, 76, 664-674. | 5.7 | 44 |
| 5 | Impaired consciousness in partial seizures is bimodally distributed. <i>Neurology</i> , 2014, 82, 1736-1744. | 1.1 | 20 |
| 6 | Spatial overlap of wildfire and biodiversity in California highlights gap in non-conifer fire research and management. <i>Diversity and Distributions</i> , 2022, 28, 529-541. | 4.1 | 15 |
| 7 | The economic tradeoffs and ecological impacts associated with a potential mesopelagic fishery in the California Current. <i>Ecological Applications</i> , 2022, 32, e2578. | 3.9 | 15 |
| 8 | Algorithmic conservation in a changing climate. <i>Current Opinion in Environmental Sustainability</i> , 2021, 51, 30-35. | 6.5 | 14 |
| 9 | Leveraging the NEON Airborne Observation Platform for socio-environmental systems research. <i>Ecosphere</i> , 2021, 12, e03640. | 2.2 | 7 |
| 10 | Expanding NEON biodiversity surveys with new instrumentation and machine learning approaches. <i>Ecosphere</i> , 2021, 12, e03795. | 2.2 | 7 |
| 11 | Bridging adaptive management and reinforcement learning for more robust decisions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2023, 378, . | 4.1 | 7 |
| 12 | Leveraging private lands to meet 2030 biodiversity targets in the United States. <i>Conservation Science and Practice</i> , 2023, 5, . | 2.0 | 5 |
| 13 | Demystifying the Graduate School Application Process. <i>Bulletin of the Ecological Society of America</i> , 2023, 104, . | 0.2 | 2 |
| 14 | An assessment of the state of conservation planning in Europe. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2024, 379, . | 4.1 | 1 |
| 15 | Pretty Darn Good Control: When are Approximate Solutions Better than Approximate Models. <i>Bulletin of Mathematical Biology</i> , 2023, 85, . | 1.9 | 0 |